

CONDUCTIVITY INDICATOR CI 350



Physical Dimensions: 75 x 75 x 90 mm
Cut Out Size: 68 x 68 mm

TECHNICAL SPECIFICATIONS :

1.SENSOR

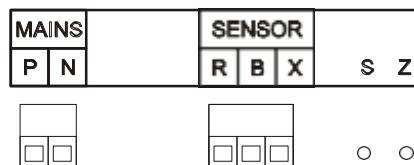
1.MOC	SS 316/ ABS with ½" Tee
2. End connections	3/4" / ½"
3. Cell constant	0.1
4.Cable	2 core shielded 3 meter
5 Mounting	Field
6. Max.operating pressure	5 Kg/cm ²

2.METER

1.Input supply	230 V A.C.
2. Enclosure:	ABS weather proof
3. Calibration:	Using trim pots
4. Physical dimensions:	75 X 75 X 95 mm
5. Temperature	0-60°C.
6 Display	LED display

CALIBRATION OF THE METER:

The conductivity indicator comes duly calibrated. In case recalibration is required on site follow the guideline below:
 First Adjust the zero pot. Z to set it to zero when sensor is in air, then dip the sensor in known solution and adjust the span pot. S to match the reading.



Terminals of the Indicator

TROUBLESHOOTING :

TROUBLE	PROBABLE CAUSE	ACTION
Display Shows Erroneous reading	Sensor not dipped in the line properly	Loop the outlet tubing such that the tee always remains flooded with water
	Deposition on the sensor	Remove the sensor and clean it With polish paper
No display	High voltage	Check MOV/FUSE, if it is burnt then replace it with new one
Frequent Fuse failure	MOV short	Replace MOV* as well as FUSE**

*MOV 14mm Dia. and 320V AC

** FUSE -- 500mA

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